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Box Patent Application

October 5, 1999

Assistant Commissioner for Patents Washington, DC 20231

Re: PHOTONIC MEMS AND STRUCTURES

Applicant:

Mark W. Miles

Country:

U.S.A.

Our Ref.:

01568-010001

Dear Sir:

Presented for filing is a new continuation-in-part patent application of:

Applicant: Mark W. Miles

Title: PHOTONIC MEMS AND STRUCTURES

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

					Pag
[X]	Specification				37
[X]	Claims				7
[X]	Abstract				1
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Signed Declaration [To be filed at a later date]

[X] Drawing(s) 22



CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL224673109US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Typed or Printed Name of Person Signing Certificate

Assistant Commissioner for Patents October 5, 1999 Page 2

Enclosures:

- [x] Form PTO-1449 listing documents cited in the parent application(s). Please confirm that these have been considered in this application by returning a copy of the form PTO-1449 with the examiner's initials.
- [x] New disclosure information, including:
 - [x] Information Disclosure Statement (1 page).
 - [x] Form PTO-1449 (3 pages).
 - [x] References (20 items).
- [x] Postcard.

This application is continuation-in-part (and claims the benefit of priority under 35 U.S.C. 120) of U.S. application no. 08/744,253, filed November 5, 1996, which is a continuation of International Application No. PCT/US95/05358, filed May 1, 1995, which is a continuation-in-part of U.S. application no. 08/238,750, filed May 5, 1994, now issued as U.S. Patent No. 5,835,255. The disclosure of the prior application is considered part of (and is incorporated by reference in) the disclosure of this application.

Basic filing fee	\$ 380
Total claims in excess of 20 (38 claims at \$9 each)	342
Independent Claims in excess of 3 (23 claims at \$39 each)	897
Multiple dependent claim(s)	130
Total filing fee:	\$ 1749

A check for the filing fee is enclosed. Please apply any other required fees or any credits to Deposit Account No. 06-1050, referencing attorney docket no.01568-010001.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at 3517, 3686.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

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Assistant Commissioner for Patents October 5, 1999 Page 3

Please send all correspondence to:

David L. Feigenbaum Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 (617) 542-5070 telephone (617) 542-8906 facsimile www.fr.com web site

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Very truly yours,

David L. Feigenbaum

DLF/lja

Encl.: 20000819.doc